

PATENT SPECIFICATION



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PROVISIONAL SPECIFICATION.

Improvements in and relating to Tins or Cans and like Containers.

We, JOHN GREENWELL, of Elmfield, Kells Lane North, Low Fell, Gateshead, in the County of Durham, a British subject, and JUDGE BRAND COMPANY, LIMITED, of West Street, Gateshead, in the County of Durham, a British company, do hereby declare the nature of this invention to be as follows:—

This invention relates to tins or cans and like containers of the kind wherein the top is formed with a vertical flange around a circular aperture and the lid is formed with a corresponding vertical ring fitting closely into said aperture and making a tight joint therewith when pressed home, and has particular reference to cans or tins of this kind used for containing paint, enamel, varnish, lacquer and similar fluid materials which are applied by a brush or the like. The object of the present invention is to provide an improved construction.

A can or tin of the kind above referred to in accordance with our invention is provided with a horizontal or inwardly inclined flange, part flange, or lips flush with the lower edge of the vertical flange around the aperture in the can top, said horizontal flange, part flange or lips serving as means for removing surplus paint or the like from the brush as it is withdrawn from the can. The horizontal flange, part flange or lips will usually be integral with the can top, being formed

but, if desired, the horizontal flange, part flange, or lips may be made separately and soldered or otherwise fixed within the aperture in the can top.

In the preferred form, the horizontal flange projects into the aperture in the can top a distance approximately equal to the height of the vertical flange around said aperture, and, at one side, said horizontal flange is extended inwards and formed with an approximately V-shaped recess between the converging edges of which the brush is withdrawn, surplus paint or the like being simultaneously removed from both sides of the brush by said edges.

In a modified arrangement, two horizontal inwardly-projecting lips are formed flush with the lower edge of the vertical flange said lips having a V-shaped recess between them.

If desired, the horizontal flange or lips adjacent to the V-shaped recess may be perforated to facilitate the return into the body of the can of paint or the like lodged on said flange or lips.

Dated this 26th day of March, 1926.

MEWBURN, ELLIS & Co.,
Chartered Patent Agents,
70 & 72, Chancery Lane, London, W.C. 2, and
3, St. Nicholas' Buildings,
Newcastle-on-Tyne.

COMPLETE SPECIFICATION.

Improvements in and relating to Tins or Cans and like Containers.

We, JOHN GREENWELL, of Elmfield, Kells Lane North, Low Fell, Gateshead, in the County of Durham, a British sub-

ject, and JUDGE BRAND COMPANY, LIMITED, of West Street, Gateshead, in the County of Durham, a British com-

pany, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to tins or cans and like containers of the kind wherein the top is formed with a vertical flange around a circular aperture and the lid is formed with a corresponding vertical ring fitting closely into said aperture and making a tight joint therewith when pressed home, and has particular reference to cans or tins of this kind used for containing paint, enamel, varnish, lacquer and similar fluid materials which are applied by a brush or the like, and which are provided with an inwardly-projecting flange or part flange forming an edge against which the brush can be wiped to remove surplus paint or the like. The object of the present invention is to provide an improved construction.

A can or tin of the kind above referred to in accordance with our invention is provided with an inwardly-projecting flange, part flange or lips flush with the lower edge of the vertical flange around the aperture in the can top, said flange part flange or lips being provided with or forming a recess with converging edges between which a brush or the like can be withdrawn and which serve as means for simultaneously removing surplus paint or the like from both sides of the brush as it is withdrawn from the can. The horizontal or inwardly-inclined flange, part flange or lips will usually be integral with the can top, being formed simultaneously with the vertical flange, but, if desired, the flange, part flange or lips may be made separately and soldered or otherwise fixed within the aperture in the can top.

We will more fully describe our invention with reference to the accompanying drawings wherein Figure 1 is a vertical section of a can in accordance with our invention, and Figure 2 is a plan thereof.

Referring to the said drawings, in the construction therein illustrated, which is the preferred form, the horizontal flange *a* is integral and flush with the lower edge of the usual vertical flange *b* and projects into the aperture *c* in the can top a distance approximately equal to the

height of the vertical flange *b* and, at one side, said horizontal flange is extended inwards as shown at *a*¹ and formed with an approximately V-shaped recess *d* between the converging edges of which the brush is withdrawn, surplus paint or the like being simultaneously removed from both sides of the brush by said edges. As will be obvious, instead of the flange *a* being horizontal, it may be inwardly and downwardly inclined.

In a modified arrangement, two inwardly-projecting lips are formed as indicated by the dot-and-dash lines *a*² in Fig. 2, said lips being flush with the lower edge of the vertical flange *b* and forming the V-shaped recess *d* between them.

If desired, the extensions *a*¹ of the flange or the lips corresponding thereto on each side of the V-shaped recess *d* may be perforated as shown at *a*³ in Fig. 2 to facilitate the return into the body of the can of paint or the like lodging on said flange or lips.

Having now particularly described and ascertained the nature of our said invention, and in what manner the same is to be performed, we declare that what we claim is:—

1. A can or tin of the kind above referred to, characterised in that it is provided with an inwardly-projecting flange, part flange or lips flush with the edge of the vertical flange around the aperture in the can top and provided with or forming a recess between the edges of which a brush or the like can be withdrawn to simultaneously remove surplus paint, varnish, enamel, lacquer or the like from both sides thereof, substantially as herein described.

2. The improved can or tin constructed and adapted for use substantially as and for the purposes herein described with reference to the accompanying drawings, and subject to the modifications herein referred to.

Dated this 23rd day of December, 1926.

MEWBURN, ELLIS & Co.,
Chartered Patent Agents,
70 & 72, Chancery Lane, London,
W.C. 2, and
3, St. Nicholas' Buildings,
Newcastle-on-Tyne.

FIG. 1.

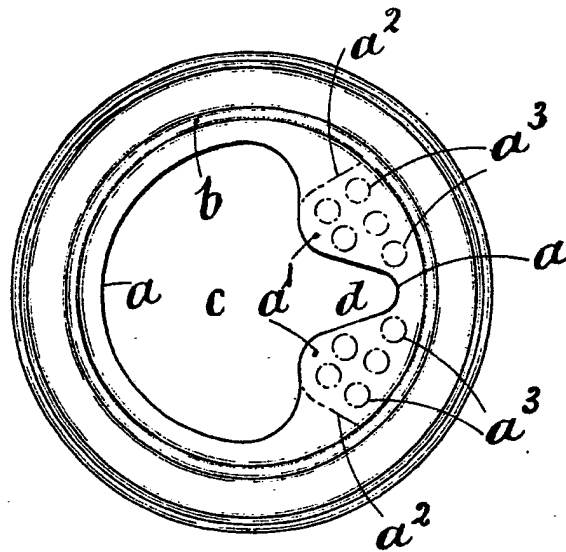
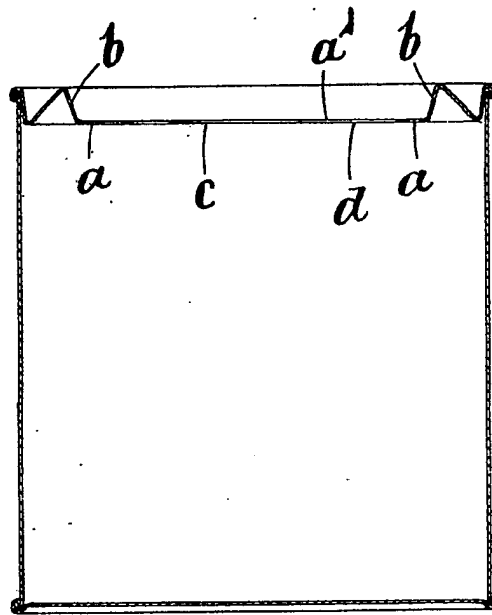


FIG. 2.

[This Drawing is a reproduction of the Original on a reduced scale.]